

IBM Java 8 for AIX Download and Installation (from IBM FixCentral) Instructions

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Date: 2015-12-15

This document provides step-by-step instructions/screen shots to assist with the installation and download of IBM Java 8 for AIX from IBM FixCentral.

Although the installation package names are specific to Java 8, the same procedures can be used to accomplish the same tasks for previous versions of IBM Java for AIX (e.g., IBM Java 6, IBM Java 7.0, and IBM Java 7.1). For these previous versions, the package names used in the instructions will need to be replaced with the actual package names for the version being installed.

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Installation Using Smitty tool.

Go to <http://www-933.ibm.com/support/fixcentral/> in the Search area on right side enter Java 8.0.1.10 AIX

← IBM Support Portal

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Fix Central

Fix Central provides fixes and updates for your system's software, hardware, and operating system. Not looking for fixes or updates? Please visit [Passport Advantage](#) to download most purchased software products, or [My Entitled Systems Support](#) to download system software.

For additional information, click on the following link.

• [Getting started with Fix Central](#)

Find product

Select product

Type the product name to access a list of product choices.

When using the keyboard to navigate the page, use the **Tab** or **down arrow** keys to navigate the results list.

Product selector*

Runtimes for Java Technology

Installed Version*

8.0.1.10

Platform*

AIX 64-bit, pSeries

Continue

Search Fix Central Tips

Java 8.0.1.10 AIX

My product history

→ Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)

→ Runtimes for Java Technology (All, All)

→ Runtimes for Java Technology (8.0.1.10, Linux 31-bit,zSeries)

→ Runtimes for Java Technology (1.42, AIX 32-bit, pSeries)

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Related links

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Identify fixes

WebSphere, Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)

• [Subscribe to support notifications](#)

Identify fixes

Search for fixes for your specific product, type, and platform or search for a fix by ID.

Browse for fixes

Browse for all fixes for your specific product, release, and platform.

APAR or SPR

Search for fixes by entering one or more APAR or SPR numbers each separated by a comma. (e.g. PK10998).

Individual fix IDs

Search for updates by entering one or more fix IDs each separated by a comma. (e.g., ibm_fw_aacraid_8kl-5.2.0-15411_linux_32-64).

Text

Search for fixes containing all the entered key words, such as problem area, exception, or message ID, in any order.

Additional query options

Back

Continue

Related links

- Go to Fix Central mobile

Download options

Download method: HTTPS [Change download options](#)

Include requisites: Yes

Select fixes

The following results match your request. Select the fixes you want to download. [Share this download list](#)

To try a different query, go to the [Identify fixes](#) page.

[Show fix details](#) | [Hide fix details](#)

1-1 of 1 results

1. **fix pack: 8.0.1.10-JavaTech-JavaSE-AIXpSeries64-ServiceRefresh1FP10** →

Service Refresh 1 Fix Pack 10ifx for IBM SDKs for Java Technology version 8 AIX Fileset: 8.0.0.60, APAR IV74275, Java version: pap6480sr1fp10ifx-20150723_01

Platforms: AIX 64-bit, pSeries

Applies to versions: 8.0.0.0, 8.0.1.0, 8.0.1.1, 8.0.1.10

Upgrades to: 8.0.1.10

Severity:

Categories:

Abstract: Service Refresh 1 Fix Pack 10ifx + defect PR96000

[More Information](#)

Jul 29, 2015

1-1 of 1 results

[Show fix details](#) | [Hide fix details](#)

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Related links

- Go to Fix Central mobile

Download files using HTTPS

WebSphere, Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)

Download files using your web browser

Click the download link next to each file to download it.

Order number:	191479208
Total size:	588.51 MB

Download options

→ [Change download options](#)

Quick order

[Share this download list](#)

fix pack: 8.0.1.10-JavaTech-JavaSE-AIXpSeries64-ServiceRefresh1FP10 [More Information](#)

Service Refresh 1 Fix Pack 10ifx for IBM SDKs for Java Technology version 8 AIX Fileset: 8.0.0.60, APAR IV74275, Java version: pap6480sr1fp10ifx-20150723_01

The following files implement this fix.

- [Java8_64.sdk.tar.gz \(168.76 MB\)](#)
- [IV74275.tar.gz \(155.19 MB\)](#)
- [j864redist.bin \(148.04 MB\)](#)
- [jre864redist.bin \(116.52 MB\)](#)
- [fixes_list.txt \(76 bytes\)](#)

Follow below steps and screen shots to unzip the file

```
root@rac13 /home/FixCentral > ls -lrt
total 345632
-rwxr-xr-x  1 root    system    176958589 Nov 04 00:41 Java8_64.sdk.tar.gz
root@rac13 /home/FixCentral > gunzip Java8_64.sdk.tar.gz
root@rac13 /home/FixCentral > ls -lrt
total 433216
-rwxr-xr-x  1 root    system    221798400 Nov 04 00:41 Java8_64.sdk.tar
root@rac13 /home/FixCentral > tar -xvf Java8_64.sdk.tar
x Java8_64.docs, 633856 bytes, 1238 media blocks.
x Java8_64.jclsource, 11821056 bytes, 23088 media blocks.
x Java8_64.jre, 172754944 bytes, 337412 media blocks.
x Java8_64.msg.Ja_JP, 3072 bytes, 6 media blocks.
x Java8_64.msg.Zh_CN, 3072 bytes, 6 media blocks.
x Java8_64.msg.Zh_TW, 3072 bytes, 6 media blocks.
x Java8_64.msg.ja_JP, 3072 bytes, 6 media blocks.
x Java8_64.msg.ko_KR, 3072 bytes, 6 media blocks.
x Java8_64.msg.zh_CN, 3072 bytes, 6 media blocks.
x Java8_64.msg.zh_TW, 3072 bytes, 6 media blocks.
x Java8_64.samples, 16759808 bytes, 32734 media blocks.
x Java8_64.sampsource, 6205440 bytes, 12120 media blocks.
x Java8_64.sdk, 13590528 bytes, 26544 media blocks.
root@rac13 /home/FixCentral > █
```

```
root@rac13 /home/FixCentral > ls -lrt
total 866424
-rwxr-xr-x  1 root    system    633856 Jul 29 15:56 Java8_64.docs
-rwxr-xr-x  1 root    system    11821056 Jul 29 15:57 Java8_64.jclsource
-rwxr-xr-x  1 root    system    172754944 Jul 29 16:08 Java8_64.jre
-rwxr-xr-x  1 root    system    3072 Jul 29 16:08 Java8_64.msg.Ja_JP
-rwxr-xr-x  1 root    system    3072 Jul 29 16:08 Java8_64.msg.Zh_CN
-rwxr-xr-x  1 root    system    3072 Jul 29 16:08 Java8_64.msg.Zh_TW
-rwxr-xr-x  1 root    system    3072 Jul 29 16:08 Java8_64.msg.ja_JP
-rwxr-xr-x  1 root    system    3072 Jul 29 16:08 Java8_64.msg.ko_KR
-rwxr-xr-x  1 root    system    3072 Jul 29 16:08 Java8_64.msg.zh_CN
-rwxr-xr-x  1 root    system    3072 Jul 29 16:08 Java8_64.msg.zh_TW
-rwxr-xr-x  1 root    system    16759808 Jul 29 16:10 Java8_64.samples
-rwxr-xr-x  1 root    system    6205440 Jul 29 16:10 Java8_64.sampsource
-rwxr-xr-x  1 root    system    13590528 Jul 29 16:11 Java8_64.sdk
-rwxr-xr-x  1 root    system    221798400 Nov 04 00:41 Java8_64.sdk.tar
root@rac13 /home/FixCentral > inutoc .
root@rac13 /home/FixCentral > smitty installp █
```

Move cursor to desired item and press Enter.

```
Install Software
Update Installed Software to Latest Level (Update All)
Install Software Bundle
Update Software by Fix (APAR)
Install and Update from ALL Available Software
```

Type or select values in entry fields.
Press Enter AFTER making all desired changes.

```
[Entry Fields]
* INPUT device / directory for software      ./
* SOFTWARE to install                        [_all_latest]
PREVIEW only? (install operation will NOT occur) no
COMMIT software updates?                   yes
SAVE replaced files?                        no
AUTOMATICALLY install requisite software?  yes
EXTEND file systems if space needed?        yes
OVERWRITE same or newer versions?          no
VERIFY install and check file sizes?        no
Include corresponding LANGUAGE filesets?    yes
DETAILED output?                            no
Process multiple volumes?                   yes
ACCEPT new license agreements?              yes
Preview new LICENSE agreements?              no

WPAR Management
  Perform Operation in Global Environment    yes
  Perform Operation on Detached WPARs       no
  Detached WPAR Names                       [_all_wpars]
  Remount Installation Device in WPARs      yes
  Alternate WPAR Installation Device        []
```

```

Command: OK          stdout: yes          stderr: no

Before command completion, additional instructions may appear below.

[TOP]
geninstall -I "a -cgNQqwXY -J" -Z -d ./ -f File 2>&1
█
File:
I:Java8_64.docs           8.0.0.10
I:Java8_64.jclsource      8.0.0.60
I:Java8_64.jre            8.0.0.60
I:Java8_64.samples.demo   8.0.0.60
I:Java8_64.samples.jmx    8.0.0.60
I:Java8_64.samples.jnlp   8.0.0.60
I:Java8_64.sampsource     8.0.0.60
I:Java8_64.sdk            8.0.0.60

-----+
                          Pre-installation Verification...
-----+
Verifying selections...done
Verifying requisites...done
Results...

SUCSESSES
-----
Filesets listed in this section passed pre-installation verification
and will be installed.

Selected Filesets
-----
Java8_64.docs 8.0.0.10          # Java SDK 64-bit Docs
Java8_64.jclsource 8.0.0.60    # Java SDK 64-bit Java Class L...
Java8_64.jre 8.0.0.60         # Java SDK 64-bit Java Runtime...
[MORE...158]

```

```

Command: OK          stdout: yes          stderr: no

Before command completion, additional instructions may appear below.

[MORE...158]
621000102
Copyright International Business Machines Corp. 1998, 2015.
Copyright The Apache Software Foundation, 1999-2007.
Copyright Oracle and/or its affiliates, 1992, 2011.

All rights reserved.
US Government Users Restricted Rights - Use, duplication or disclosure
restricted by GSA ADP Schedule Contract with IBM Corp.
. . . . << End of copyright notice for Java8_64.docs >>. . . .

Finished processing all filesets. (Total time: 27 secs).

-----+
                          Summaries:
-----+

Installation Summary
-----
Name                               Level      Part      Event     Result
-----
Java8_64.sdk                       8.0.0.60  USR       APPLY     SUCCESS
Java8_64.sampsource                 8.0.0.60  USR       APPLY     SUCCESS
Java8_64.samples.jnlp               8.0.0.60  USR       APPLY     SUCCESS
Java8_64.samples.jmx                8.0.0.60  USR       APPLY     SUCCESS
Java8_64.samples.demo               8.0.0.60  USR       APPLY     SUCCESS
Java8_64.jre                       8.0.0.60  USR       APPLY     SUCCESS
Java8_64.jre                       8.0.0.60  ROOT      APPLY     SUCCESS
Java8_64.jclsource                  8.0.0.60  USR       APPLY     SUCCESS
Java8_64.docs                      8.0.0.10  USR       APPLY     SUCCESS
█
[BOTTOM]

```

```
root@rac13 /home/FixCentral > which java
/usr/java8_64/bin/java
root@rac13 /home/FixCentral > java -version
java version "1.8.0"
Java(TM) SE Runtime Environment (build pap6480srlfp10ifix-20150723_01(SR1 FP10+IV75420))
IBM J9 VM (build 2.8, JRE 1.8.0 AIX ppc64-64 Compressed References 20150722_258693 (JIT enabled, AOT enabled)
J9VM - R28_jvm.28_20150722_1718_B258693
JIT - tr.r14.java_20150625_95081.02
GC - R28_jvm.28_20150722_1718_B258693_CMPRSS
J9CL - 20150722_258693)
JCL - 20150711_01 based on Oracle jdk8u51-b15
```

Install Anywhere Package - JDK

Follow the same steps as above and download j864redist.bin for install anywhere package. Refer screenshots below.

← IBM Support Portal

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Related links

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Fix Central

Fix Central provides fixes and updates for your system's software, hardware, and operating system. Not looking for fixes or updates? Please visit [Passport Advantage](#) to download most purchased software products, or [My Entitled Systems Support](#) to download system software.

For additional information, click on the following link.

[Getting started with Fix Central](#)

Find product

Select product

Type the product name to access a list of product choices.

When using the keyboard to navigate the page, use the **Tab** or **down arrow** keys to navigate the results list.

Product selector*

Runtimes for Java Technology



Installed Version*

8.0.1.10



Platform*

AIX 64-bit, pSeries



Continue

Search Fix Central Tips

Java 8.0.1.10 AIX



My product history

- Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)
- Runtimes for Java Technology (All, All)
- Runtimes for Java Technology (8.0.1.10, Linux 31-bit, zSeries)
- Runtimes for Java Technology (1.42, AIX 32-bit, pSeries)

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Supported products

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Related links

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Identify fixes

WebSphere, Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)

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Identify fixes

Search for fixes for your specific product, type, and platform or search for a fix by ID.

- Browse for fixes** Browse for all fixes for your specific product, release, and platform.

- APAR or SPR** Search for fixes by entering one or more APAR or SPR numbers each separated by a comma. (e.g. PK10998).

- Individual fix IDs** Search for updates by entering one or more fix IDs each separated by a comma. (e.g., ibm_fw_aacraid_8kl-5.2.0-15411_linux_32-64).

- Text** Search for fixes containing all the entered key words, such as problem area, exception, or message ID, in any order.

Additional query options

Related links

• [Go to Fix Central mobile](#)

Change your selection

Product selector

Runtimes for Java Technology

Installed Version

8.0.1.10

Platform

AIX 64-bit, pSeries

Filter your content

Fix status

available (1)

And Platform

AIX 64-bit, pSeries (1)

And Applies to

- 8.0.0.0 (1)
- 8.0.1.0 (1)
- 8.0.1.1 (1)
- 8.0.1.10 (1)

And Fix type

fix pack (1)

Download options

• Download method: HTTPS

[Change download options](#)

• Include requisites: Yes

Select fixes

The following results match your request. Select the fixes you want to download.

[Share this download list](#)

• To try a different query, go to the [Identify fixes](#) page.

[Show fix details](#) | [Hide fix details](#)

1-1 of 1 results

1. **fix pack: 8.0.1.10-JavaTech-JavaSE-AIXpSeries64-ServiceRefresh1FP10** Jul 29, 2015

Service Refresh 1 Fix Pack 10ifx for IBM SDKs for Java Technology version 8 AIX Fileset: 8.0.0.60, APAR

IV74275, Java version: pap6480sr1fp10ifx-20150723_01

Platforms: AIX 64-bit, pSeries

Applies to versions: 8.0.0.0, 8.0.1.0, 8.0.1.1, 8.0.1.10

Upgrades to: 8.0.1.10

Severity:

Categories:

Abstract: Service Refresh 1 Fix Pack 10ifx + defect PR96000

[More Information](#)

1-1 of 1 results

[Show fix details](#) | [Hide fix details](#)

- Fix Central
- Supported products
- Help

Related links
• Go to Fix Central mobile

Download files using HTTPS

WebSphere, Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)

Download files using your web browser

Click the download link next to each file to download it.

Order number: 191479208
Total size: 588.51 MB

Download options

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fix pack: 8.0.1.10~JavaTech~JavaSE~AIXpSeries64~ServiceRefresh1FP10 [More Information](#)

Service Refresh 1 Fix Pack 10ifx for IBM SDKs for Java Technology version 8 AIX Fileset: 8.0.0.60, APAR IV74275, Java version: pap6480sr1fp10ifx-20150723_01

The following files implement this fix.

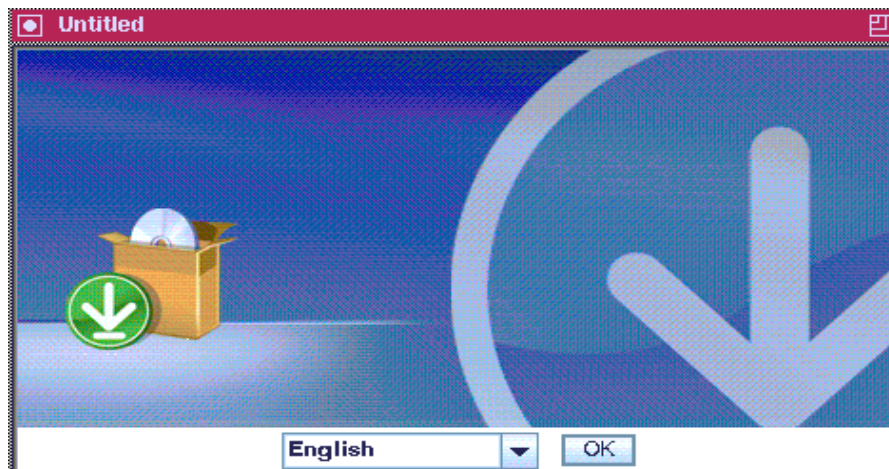
- ↓ Java8_64.sdk.tar.gz (168.76 MB)
- ↓ IV74275.tar.gz (155.19 MB)
- ↓ j864redist.bin (148.04 MB)
- ↓ jre864redist.bin (116.52 MB)
- ↓ fixes_list.txt (76 bytes)

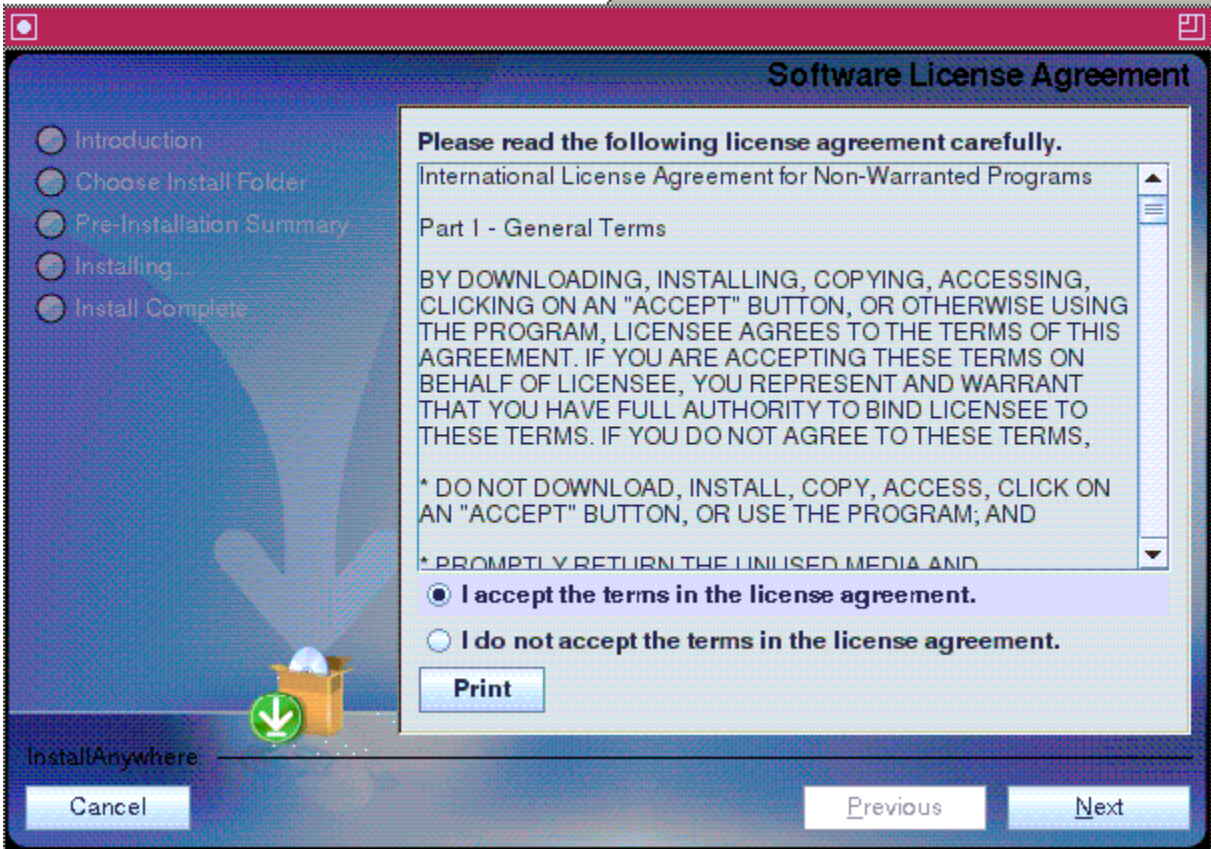
Back

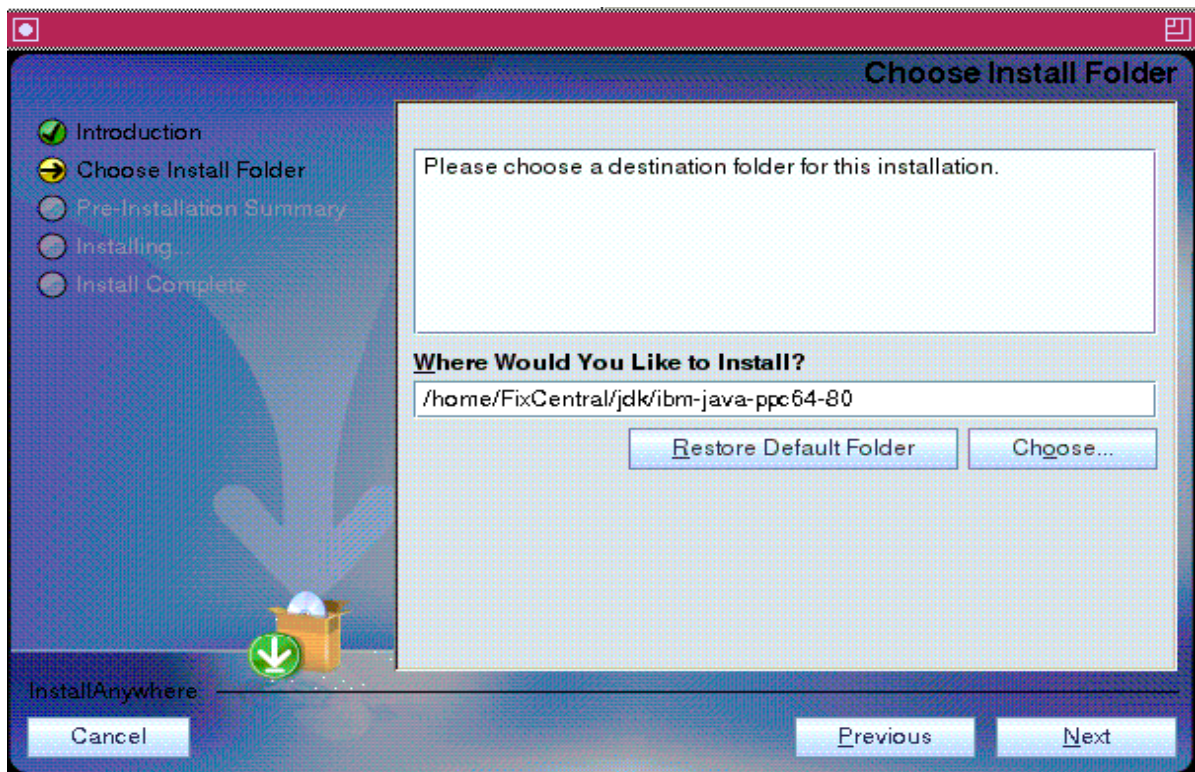
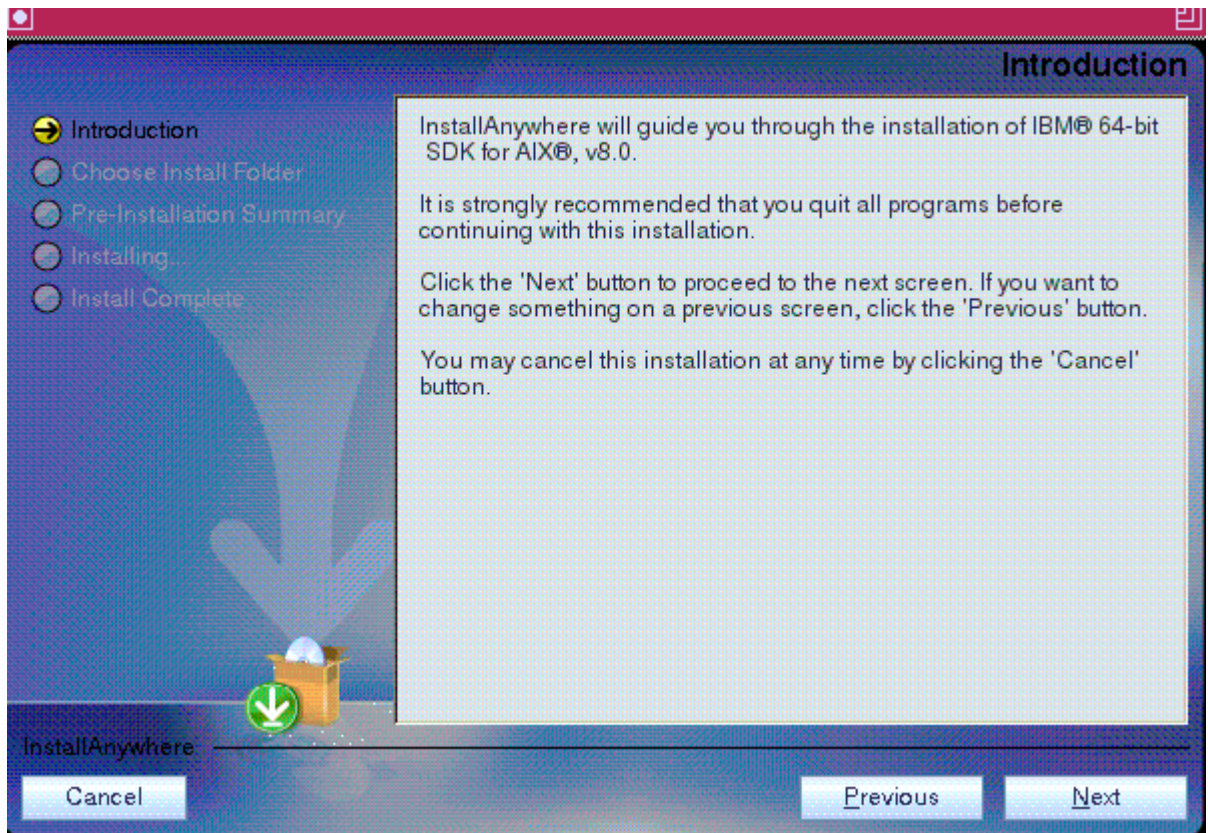
Download j864redist.bin

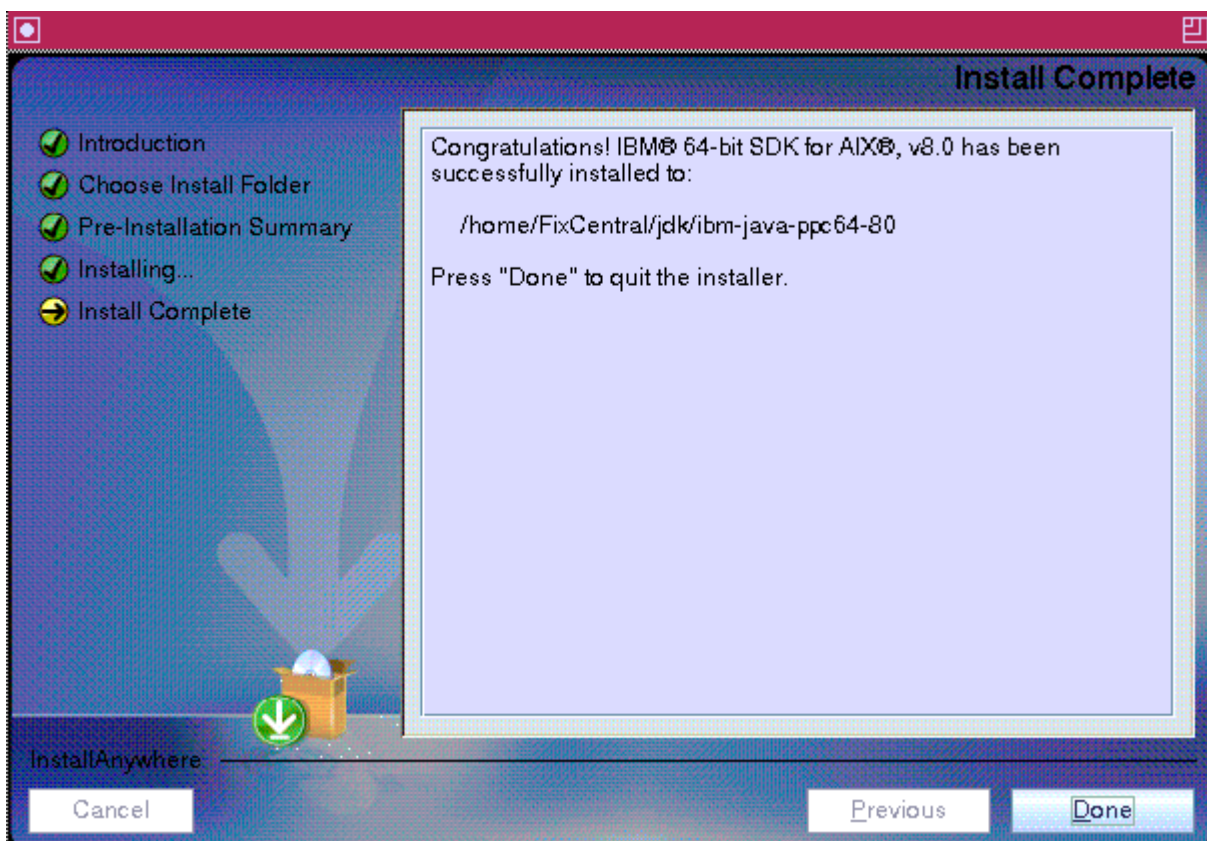
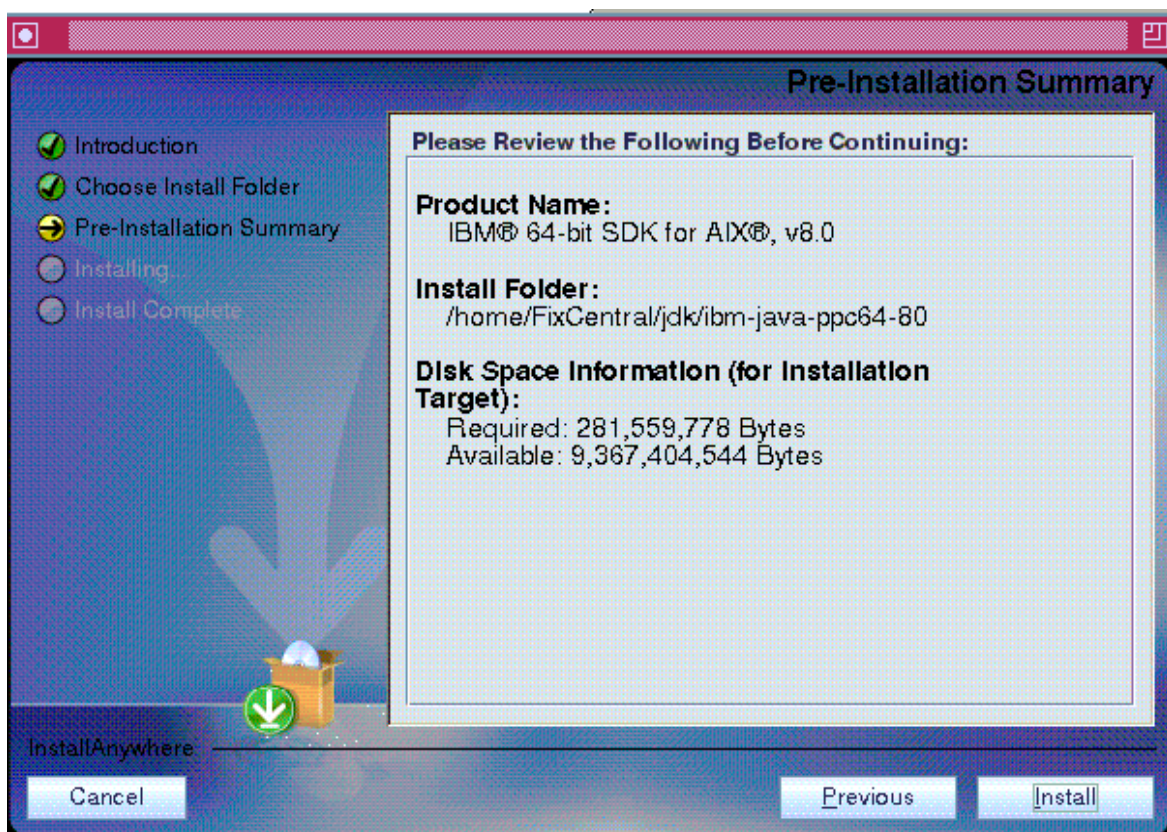
```
root@rac13 /home/FixCentral/jdk > ls -lrt
total 303192
-rwxr-xr-x  1 root    system   155230309 Nov 04 01:03 j864redist.bin
root@rac13 /home/FixCentral/jdk > ./j864redist.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
Configuring the installer for this system's environment...

Launching installer...
```









```
root@rac13 /home/FixCentral/jdk/ibm-java-ppc64-80 > which java
/home/FixCentral/jdk/ibm-java-ppc64-80/bin/java
root@rac13 /home/FixCentral/jdk/ibm-java-ppc64-80 > java -version
java version "1.8.0"
Java(TM) SE Runtime Environment (build pap6480sr1fp10ifix-20150723_01(SR1 FP10+IV75420))
IBM J9 VM (build 2.8, JRE 1.8.0 AIX ppc64-64 Compressed References 20150722_258693 (JIT enabled, AOT enabled)
J9VM - R28_jvm.28_20150722_1718_B258693
JIT - tr.r14.java_20150625_95081.02
GC - R28_jvm.28_20150722_1718_B258693_CMPRSS
J9CL - 20150722_258693)
JCL - 20150711_01 based on Oracle jdk8u51-b15
root@rac13 /home/FixCentral/jdk/ibm-java-ppc64-80 > javac -version
javac 1.8.0-internal
root@rac13 /home/FixCentral/jdk/ibm-java-ppc64-80 > █
```

Install Anywhere Package - JRE

Download jre864redist.bin

← IBM Support Portal

Fix Central

Supported products

Help

Related links

- Go to Fix Central mobile

Download files using HTTPS

WebSphere, Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)

Download files using your web browser

Click the download link next to each file to download it.

Order number:	191479208
Total size:	588.51 MB

fix pack: 8.0.1.10-JavaTech-JavaSE-AIXpSeries64-ServiceRefresh1FP10 [More Information](#)

Service Refresh 1 Fix Pack 10ifx for IBM SDKs for Java Technology version 8 AIX Fileset: 8.0.0.60, APAR IV74275, Java version: pap6480sr1fp10ifx-20150723_01

The following files implement this fix.

- [Java8_64.sdk.tar.gz \(168.76 MB\)](#)
- [IV74275.tar.gz \(155.19 MB\)](#)
- [j864redist.bin \(148.04 MB\)](#)
- [jre864redist.bin \(116.52 MB\)](#)
- [fixes_list.txt \(76 bytes\)](#)

[Back](#)

Download options

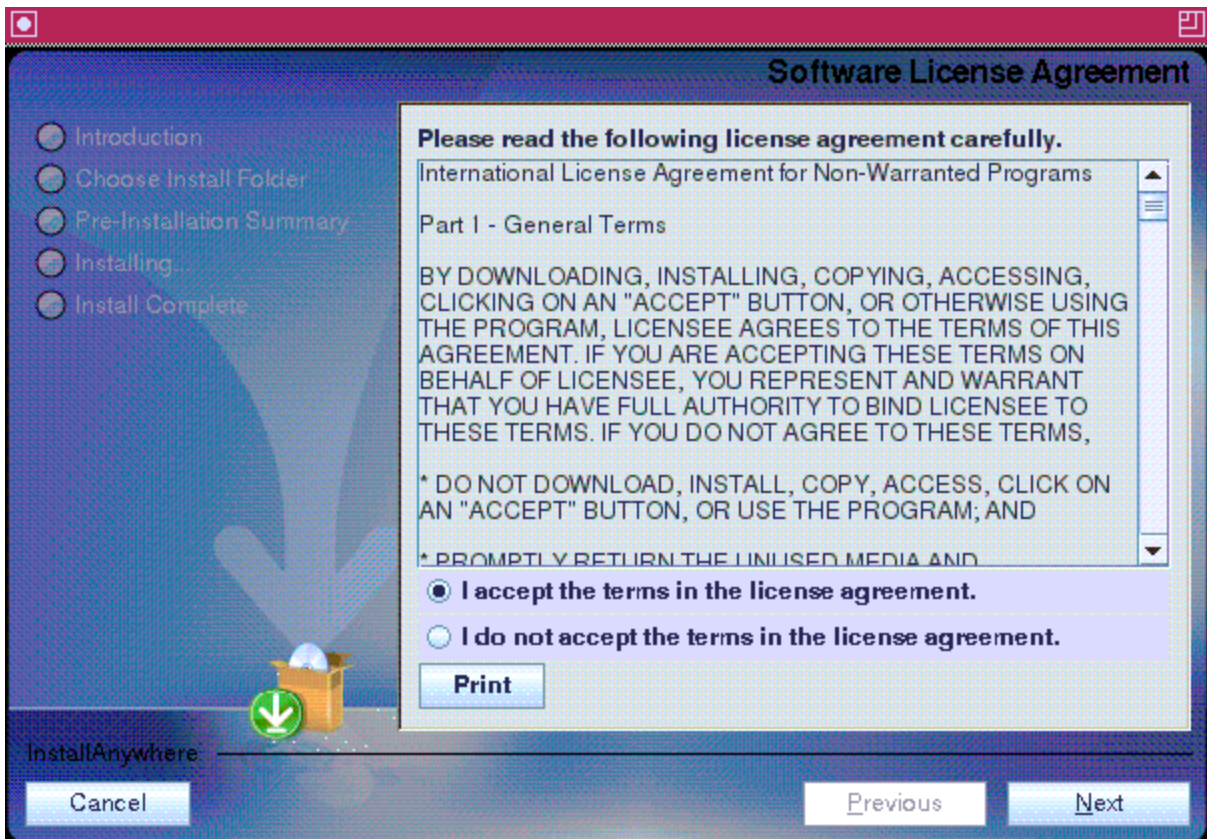
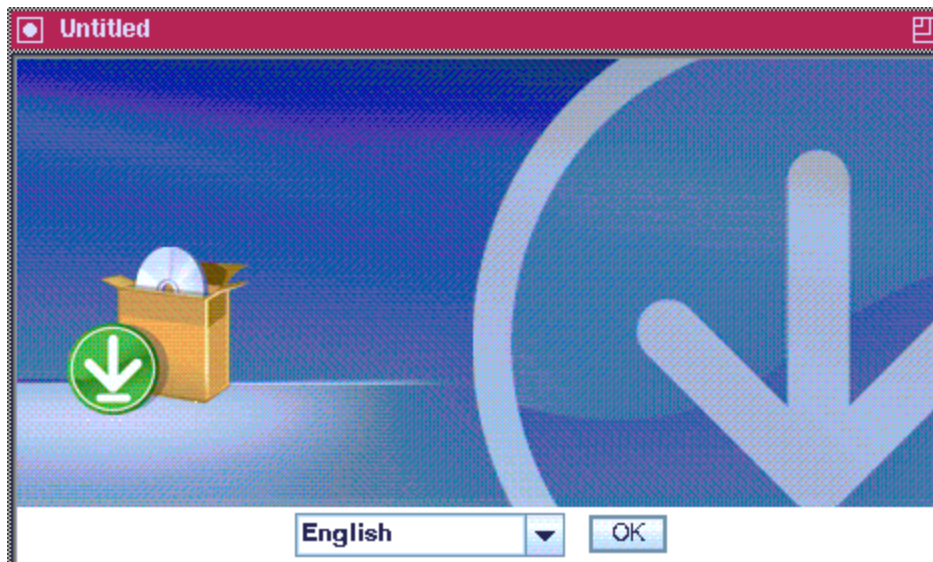
→ [Change download options](#)

Quick order

[Share this download list](#)

```
root@rac13 /home/FixCentral/jre > ls -lrt
total 238656
-rwxr-xr-x  1 root  system  122180234 Nov 04 01:25 jre864redist.bin
root@rac13 /home/FixCentral/jre > ./jre864redist.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
Configuring the installer for this system's environment...

Launching installer...
```



Introduction

- ➔ Introduction
- Choose Install Folder
- Pre-Installation Summary
- Installing...
- Install Complete

InstallAnywhere will guide you through the installation of IBM® 64-bit Runtime Environment for AIX®, v8.0.

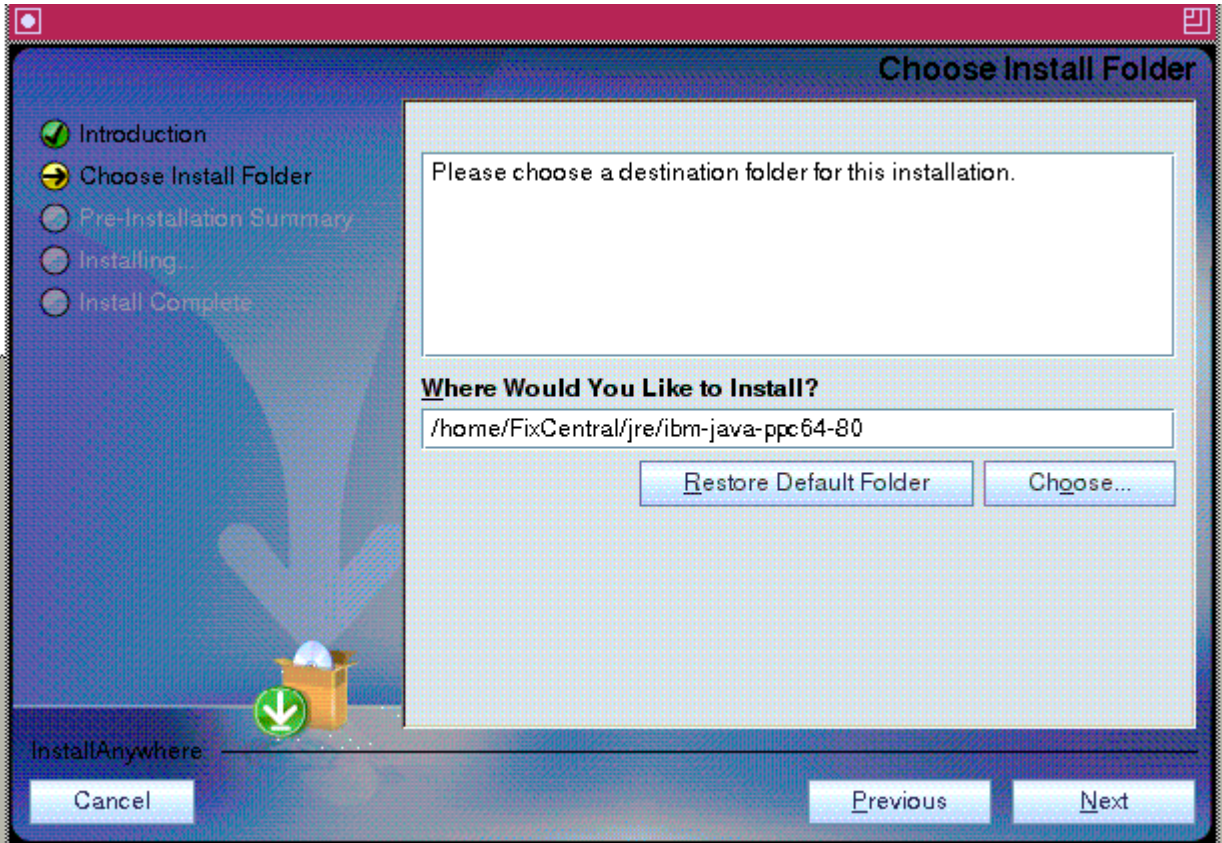
It is strongly recommended that you quit all programs before continuing with this installation.

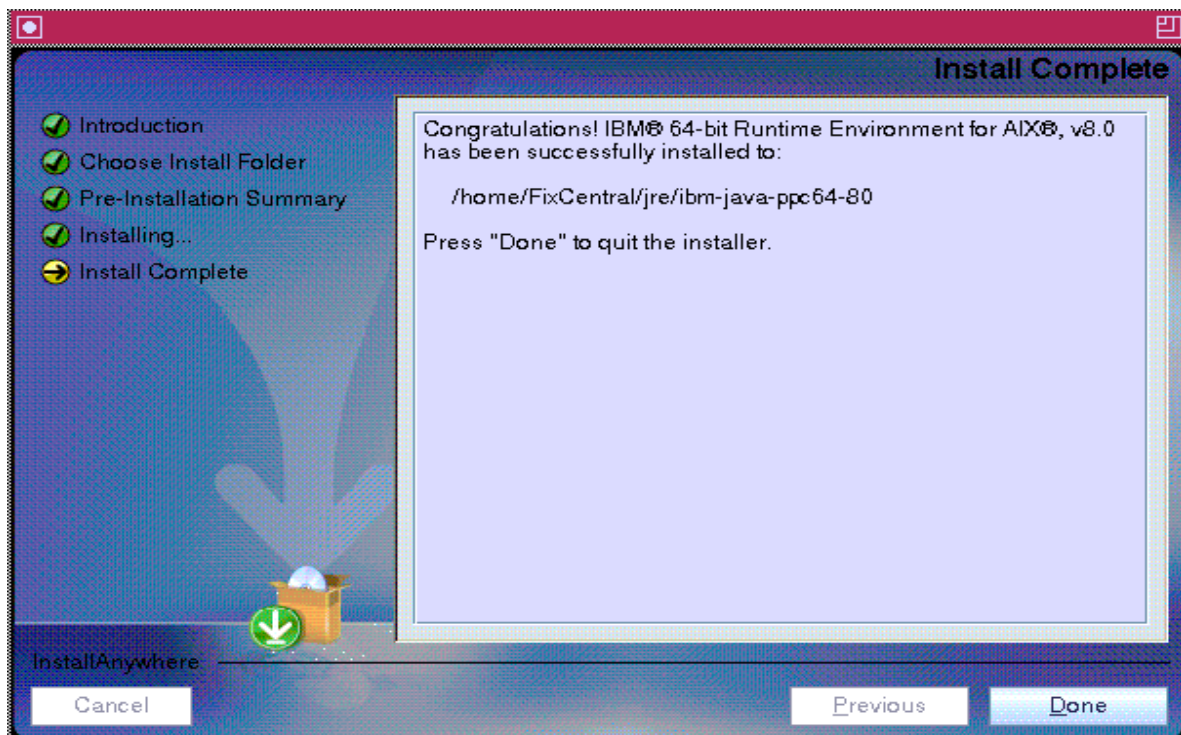
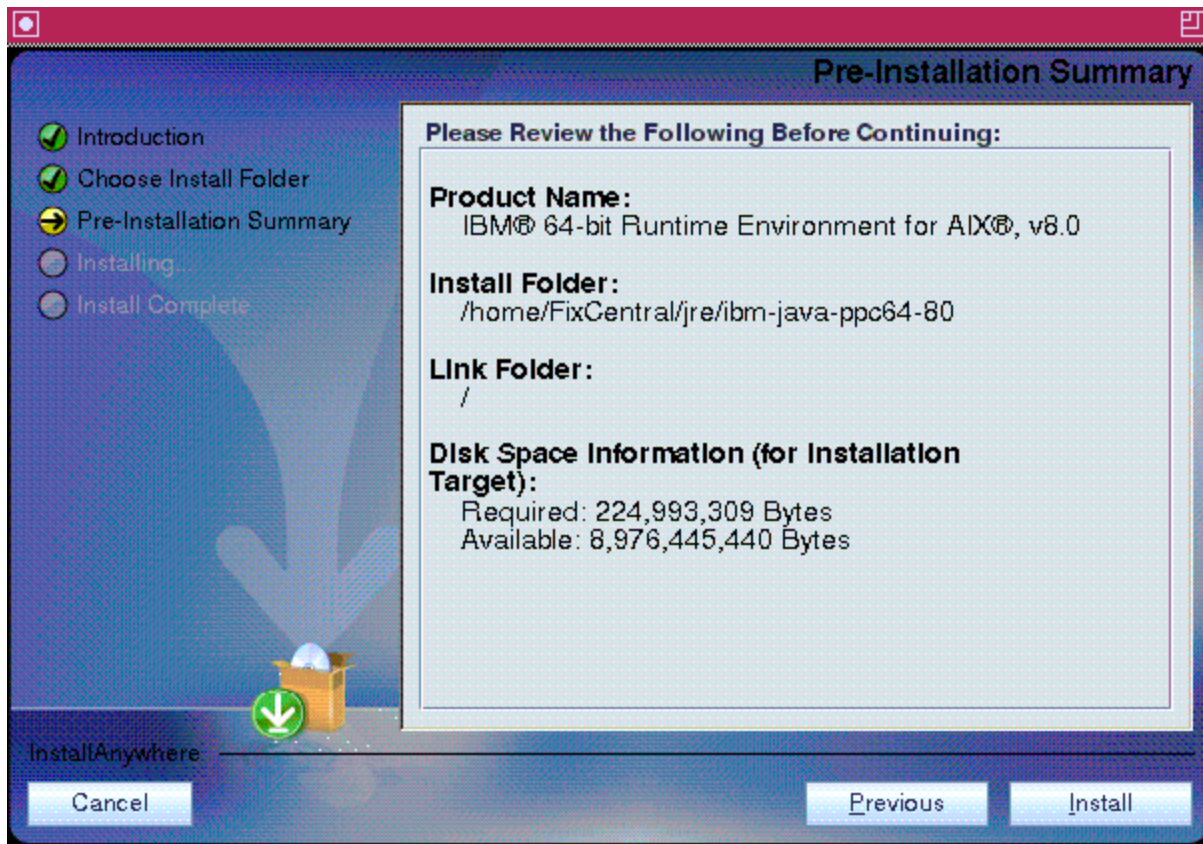
Click the 'Next' button to proceed to the next screen. If you want to change something on a previous screen, click the 'Previous' button.

You may cancel this installation at any time by clicking the 'Cancel' button.

InstallAnywhere

Cancel Previous Next





```
root@rac13 /home/FixCentral/jre/ibm-java-ppc64-80 > which java
/home/FixCentral/jdk/ibm-java-ppc64-80/bin/java
root@rac13 /home/FixCentral/jre/ibm-java-ppc64-80 > java -version
java version "1.8.0"
Java(TM) SE Runtime Environment (build pap6480sr1fp10ifix-20150723_01(SR1 FP10+IV75420))
IBM J9 VM (build 2.8, JRE 1.8.0 AIX ppc64-64 Compressed References 20150722_258693 (JIT enabled, AOT enabled)
J9VM - R28_jvm.28_20150722_1718_B258693
JIT - tr.r14.java_20150625_95081.02
GC - R28_jvm.28_20150722_1718_B258693_CMPRSS
J9CL - 20150722_258693)
JCL - 20150711_01 based on Oracle jdk8u51-b15
```

Incremental update to Java 8

Below steps explain how incremental updates can be done to already existing base package of Java.

The screenshot shows the IBM Fix Central interface. On the left is a navigation menu with 'Fix Central', 'Supported products', and 'Help'. Below it are 'Related links' including 'Go to Fix Central mobile'. The main header is 'Fix Central'. A descriptive paragraph explains that Fix Central provides fixes and updates for software, hardware, and operating systems, with links to 'Passport Advantage' and 'My Entitled Systems Support'. Below this is a link for 'Getting started with Fix Central'. A search bar is located at the top right. The main content area features two tabs: 'Find product' (active) and 'Select product'. Below the tabs, instructions advise users to type the product name or use keyboard navigation (Tab and down arrow). There are three filter sections: 'Product selector*' with a text input containing 'Runtimes for Java Technology' and a right arrow; 'Installed Version*' with a dropdown menu set to '8.0.1.10'; and 'Platform*' with a dropdown menu set to 'AIX 64-bit, pSeries'. A 'Continue' button is at the bottom of the filters. On the right side, there is a 'Search Fix Central' box with a search icon and a 'My product history' section listing four entries for Java runtimes on different platforms and architectures.

← IBM Support Portal

Fix Central

Supported products

Help

Related links

- Go to Fix Central mobile

Fix Central

Fix Central provides fixes and updates for your system's software, hardware, and operating system. Not looking for fixes or updates? Please visit [Passport Advantage](#) to download most purchased software products, or [My Entitled Systems Support](#) to download system software.

For additional information, click on the following link.

- [Getting started with Fix Central](#)

Find product **Select product**

Type the product name to access a list of product choices.

When using the keyboard to navigate the page, use the **Tab** or **down arrow** keys to navigate the results list.

Product selector*

Runtimes for Java Technology >

Installed Version*

8.0.1.10 ▾

Platform*

AIX 64-bit, pSeries ▾

Continue

Search Fix Central Tip

My product history

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- Runtimes for Java Technology (1.42, AIX 32-bit, pSeries)

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Identify fixes

WebSphere, Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)

Identify fixes

Search for fixes for your specific product, type, and platform or search for a fix by ID.

- Browse for fixes** Browse for all fixes for your specific product, release, and platform.
- APAR or SPR** Search for fixes by entering one or more APAR or SPR numbers each separated by a comma. (e.g. PK10998).
- Individual fix IDs** Search for updates by entering one or more fix IDs each separated by a comma. (e.g., ibm_fw_aacraid_8kl-5.2.0-15411_linux_32-64).
- Text** Search for fixes containing all the entered key words, such as problem area, exception, or message ID, in any order.

Additional query options

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WebSphere, Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)

Download options

- Download method: HTTPS
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Select fixes

The following results match your request. Select the fixes you want to download.

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[Show fix details](#) | [Hide fix details](#)

1-1 of 1 results

- 1. **fix pack: 8.0.1.10-JavaTech-JavaSE-AIXpSeries64-ServiceRefresh1FP10** → Jul 29, 2015
Service Refresh 1 Fix Pack 10ifx for IBM SDKs for Java Technology version 8 AIX Fileset: 8.0.0.60, APAR IV74275, Java version: pap6480sr1fp10ifx-20150723_01
Platforms: AIX 64-bit, pSeries
Applies to versions: [8.0.0.0](#), [8.0.1.0](#), [8.0.1.1](#), [8.0.1.10](#)
Upgrades to: 8.0.1.10
Severity:
Categories:
Abstract: Service Refresh 1 Fix Pack 10ifx + defect PR96000
[More information](#)

Download IV74275.tar.gz for incremental updates

Download files using HTTPS

WebSphere, Runtimes for Java Technology (8.0.1.10, AIX 64-bit, pSeries)

Download files using your web browser

Click the download link next to each file to download it.

Order number: 192504369
Total size: 588.51 MB

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fix pack: 8.0.1.10-JavaTech-JavaSE-AIXpSeries64-ServiceRefresh1FP10

[More Information](#)

Service Refresh 1 Fix Pack 10ifx for IBM SDKs for Java Technology version 8 AIX Fileset: 8.0.0.60, APAR IV74275, Java version: pap6480sr1fp10ifx-20150723_01

The following files implement this fix.

- 📄 [Java8_64.sdk.tar.gz](#) (168.76 MB)
- 📄 [IV74275.tar.gz](#) (155.19 MB)
- 📄 [j864redist.bin](#) (148.04 MB)
- 📄 [jre864redist.bin](#) (116.52 MB)
- 📄 [fixes_list.txt](#) (76 bytes)

[Back](#)

```
root@rac14 /usr/java8_64/updates > ls -lrt
total 317832
-rwxr-xr-x  1 root    system    162726352 Nov 12 05:52 IV74275.tar.gz
root@rac14 /usr/java8_64/updates > gunzip *
root@rac14 /usr/java8_64/updates > ls -lrt
total 398120
-rwxr-xr-x  1 root    system    203837440 Nov 12 05:52 IV74275.tar
root@rac14 /usr/java8_64/updates > tar -xvf IV74275.tar
x U864934.bff, 13499392 bytes, 26366 media blocks.
x U865014.bff, 159597568 bytes, 311714 media blocks.
x U865015.bff, 6200320 bytes, 12110 media blocks.
x U865016.bff, 11823104 bytes, 23092 media blocks.
x U865017.bff, 299008 bytes, 584 media blocks.
x U865018.bff, 172032 bytes, 336 media blocks.
x U865019.bff, 12232704 bytes, 23892 media blocks.
root@rac14 /usr/java8_64/updates > ls -lrt
total 796248
-rw-r-----  1 root    system    13499392 Jul 29 16:21 U864934.bff
-rw-r-----  1 root    system    159597568 Jul 29 16:32 U865014.bff
-rw-r-----  1 root    system    6200320 Jul 29 16:33 U865015.bff
-rw-r-----  1 root    system    11823104 Jul 29 16:33 U865016.bff
-rw-r-----  1 root    system    299008 Jul 29 16:33 U865017.bff
-rw-r-----  1 root    system    172032 Jul 29 16:33 U865018.bff
-rw-r-----  1 root    system    12232704 Jul 29 16:34 U865019.bff
-rwxr-xr-x  1 root    system    203837440 Nov 12 05:52 IV74275.tar
root@rac14 /usr/java8_64/updates >
```

```
root@rac14 /usr/updates > installp -aX -d U864934.bff all
```

```

Results...
FAILURES
-----
Filesets listed in this section failed pre-installation verification
and will not be installed.

Requisite Failures
-----
SELECTED FILESETS: The following is a list of filesets that you asked to
install. They cannot be installed until all of their requisite filesets
are also installed. See subsequent lists for details of requisites.

  Java8_64.sdk 8.0.0.60                # Java SDK 64-bit Development Kit

MISSING REQUISITES: The following filesets are required by one or more
of the selected filesets listed above. They are not currently installed
and could not be found on the installation media.

  Java8_64.sdk 8.0.0.0                # Base Level Fileset

<< End of Failure Section >>

+-----+
+-----+ BUILDDATE Verification ...
+-----+
Verifying build dates...done
FILESET STATISTICS
-----
  1 Selected to be installed, of which:
    1 FAILED pre-installation verification
  ----
  0 Total to be installed

Pre-installation Failure/Warning Summary
-----
Name                               Level      Pre-installation Failure/Warning
-----
Java8_64.sdk                       8.0.0.60  Requisite failure

```

Before installing incremental package, it asks for base package and update fails.

Install base version of Java.

```

root@rac14 /usr/java8_64 > java -version
java version "1.8.0"
Java(TM) SE Runtime Environment (build pap6480ifix-20150313_01(IV70681))
IBM J9 VM (build 2.8, JRE 1.8.0 AIX ppc64-64 Compressed References 20150116_231420 (JIT enabled, AOT enabled)
J9VM - R28_Java8_GA_20150116_2030_B231420
JIT - tr.r14.java_20150109_82886.02
GC - R28_Java8_GA_20150116_2030_B231420_CMPRSS
J9CL - 20150116_231420)
JCL - 20150123_01 based on Oracle jdk8u31-b12

```

Install incremental package now.


```

+-----+
+-----+
+-----+ Pre-installation Verification...
+-----+
Verifying selections...done
Verifying requisites...done
Results...

SUCCESSSES
-----
Filesets listed in this section passed pre-installation verification
and will be installed.

Selected Filesets
-----
Java8_64.sdk 8.0.0.60 # Java SDK 64-bit Development Kit

<< End of Success Section >>

+-----+
+-----+ BUILDDATE Verification ...
+-----+
Verifying build dates...done
FILESET STATISTICS
-----
 1 Selected to be installed, of which:
 1 Passed pre-installation verification
----
 1 Total to be installed

+-----+
+-----+ Installing Software...
+-----+

installp: APPLYING software for:
        Java8_64.sdk 8.0.0.60

```

```
+-----+
Verifying build dates...done
FILESET STATISTICS
-----
  1 Selected to be installed, of which:
    1 Passed pre-installation verification
-----
  1 Total to be installed
-----+
                          Installing Software...
-----+

installp: APPLYING software for:
          Java8_64.sdk 8.0.0.60

. . . . . << Copyright notice for Java8_64.sdk >> . . . . .
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All rights reserved.
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restricted by GSA ADP Schedule Contract with IBM Corp.
. . . . . << End of copyright notice for Java8_64.sdk >>. . . . .

Finished processing all filesets. (Total time: 2 secs).

-----+
                          Summaries:
-----+

Installation Summary
-----+
Name                               Level      Part      Event      Result
-----+-----+-----+-----+-----+
Java8_64.sdk                       8.0.0.60  USR      APPLY      SUCCESS
```

Run smitty commit

```
root@rac14 /usr/updates > smitty commit
```

Type or select values in entry fields.
Press Enter AFTER making all desired changes.

```

                                [Entry Fields]
* SOFTWARE name                 [Java8_64.sdk]
  PREVIEW only? (commit operation will NOT occur)  no
  COMMIT requisites?                yes
  EXTEND file systems if space needed?            yes
  DETAILED output?                     no

WPAR Management
  Perform Operation in Global Environment        yes
  Perform Operation on Detached WPARs          no
  Detached WPAR Names                          [_all_wpars]
```

Repeat the above installation steps for all the *.bff files.

Verification

```
root@rac14 /usr/java8_64/jre/bin > ./java -version
java version "1.8.0"
Java(TM) SE Runtime Environment (build pap6480sr1fp10ifix-20150723_01(SR1 FP10+IV75420))
IBM J9 VM (build 2.8, JRE 1.8.0 AIX ppc64-64 Compressed References 20150722_258693 (JIT enabled, AOT enabled)
J9VM - R28_jvm.28_20150722_1718_B258693
JIT - tr.r14.java_20150625_95081.02
GC - R28_jvm.28_20150722_1718_B258693_CMPRSS
J9CL - 20150722_258693)
JCL - 20150711_01 based on Oracle jdk8u51-b15
```